

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	868	(lithium adj polymer adj (battery cell))	US-PGPUB; USPAT	OR	ON	2006/04/28 09:42
L2	41	(lithium adj polymer adj (battery cell)).ti.	US-PGPUB; USPAT	OR	ON	2006/04/28 09:57
L3	3	"499694".ap.	US-PGPUB; USPAT	OR	ON	2006/04/28 09:57
L5	0	(power adj (monitor monitor\$)) same (maximum adj current) same (disconnect disconnected)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:20
L6	56	(power adj (monitor monitor\$)) and (maximum adj current) and (disconnect disconnected)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:26
L7	14	(power adj (monitor monitor\$)) same battery same current same (disconnect disconnected)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:30
L8	3347	((cell battery) adj (monitor monitoring control controlling controller)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:00
L9	66	8 and (current same (disconnect disconnect\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 10:52
L10	1	8 and ((current near2 maximum) same (disconnect disconnect\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:00
L11	18237	(power adj (monitor monitoring control controlling controller)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:00

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L12	14	11 and ((current near2 maximum) same (disconnect disconnect\$))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:00
L13	6	(shunt adj controller) same resistor same (switch transistor)	US-PGPUB; USPAT	OR	ON	2006/04/28 11:28
L14	25	(shunt adj controller) same (resistor resistance) same (switch transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:58
L15	18045	(bypass by-pass) same (resistor resistance) same (switch transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:58
L16	204	(source near2 (bypass by-pass)) same (resistor resistance) same (switch transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 11:58
L17	21	((voltage adj source) near2 (bypass by-pass)) same (resistor resistance) same (switch transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:04
L18	1342	shunt same ((threshold maximum) adj voltage) same (resistor resistance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:05
L19	839	shunt same ((threshold maximum) adj voltage) same (resistor resistance) same (switch transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:19
L20	26	shunt same ((threshold maximum) adj voltage) same (resistor resistance) same (switch transistor) and (shunt shunt\$.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:06

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L21	11165	shunt adj resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:19
L22	3801	(shunt adj resistor) same switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:20
L23	762	21 and (threshold adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:22
L24	0	"361"/\$.ccls. and ((shunt adj controller) same resistor same (threshold adj voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 12:23
S1	4	("5153496" "5422558" "5504415" "5656915").pn.	US-PGPUB; USPAT	OR	ON	2006/04/28 09:41
S2	4	"743231".ap.	US-PGPUB; USPAT	OR	ON	2006/04/27 14:18
S3	683	307/140.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/27 14:19
S4	3	(power adj supply) same (supercapacitor or (super adj capacitor) or super-capacitor) same inductor same battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:25
S5	8	("600725" "463495").ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 14:29
S6	6	("5571205" "4030141").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:00

## EAST Search History

S7	218	307/52.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:02
S8	122	307/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:03
S9	480	307/109.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:14
S10	5	"320"/\$ and (supercapacitor or super-capacitor or (super adj capacitor)) and (inductor inductance) and ((capacitor adj bank) or (bank near2 capacitor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:19
S11	1	(power adj supply) and (lithium adj polymer) and inductor and (electrolytic adj capacitor) and (supercapacitor or super-capacitor or (super adj capacitor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:21
S12	0	("2005/0105226").URPN.	USPAT	OR	ON	2006/04/27 15:21
S13	572	bedard.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:22
S14	8	bedard-stephane.in.	US-PGPUB; USPAT	OR	ON	2006/04/27 15:26
S15	2	("5327071" "6909261").pn.	US-PGPUB; USPAT	OR	ON	2006/04/28 10:23
S16	1259	battery same (supercapacitor super-capacitor (super adj capacitor)) same (electrolytic capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:29

## EAST Search History

S17	19	S16 same inductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:10
S18	142	S16 and inductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 15:29
S19	87	(dc adj converter) and (supercapacitor super-capacitor (super adj capacitor)) and inductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:58
S20	14	S19 and converter.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:11
S21	55	converter and (supercapacitor super-capacitor (super adj capacitor)) and inductor and battery and (recharge re-charge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:59
S22	7	"876441".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:59

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	0	converter.ti. and (shunt adj controller)	US-PGPUB; USPAT	OR	ON	2006/04/28 12:26
L26	165	converter.ti. and (shunt adj resistor)	US-PGPUB; USPAT	OR	ON	2006/04/28 12:26
L27	3	converter.ti. and ((shunt adj resistor) same ((threshold maximum) adj voltage))	US-PGPUB; USPAT	OR	ON	2006/04/28 12:29
L28	38	power adj drive adj controller	US-PGPUB; USPAT	OR	ON	2006/04/28 12:50
L29	51	(power adj controller) same ((input source supply) near2 current) same (load near2 current)	US-PGPUB; USPAT	OR	ON	2006/04/28 12:55
L32	3	"242157".ap.	US-PGPUB; USPAT	OR	ON	2006/04/28 12:56